

ILLINOIS

WEATHER & CROPS



**ILLINOIS
COOPERATIVE CROP
REPORTING SERVICE**

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CROPS & LIVESTOCK

Generally cool and wet weather during most of March has slowed spring fieldwork across much of the State. Last week, reports indicated that there was less than 1 day suitable for fieldwork with most of the activity in the Northwest and Northeast districts.

WINTER WHEAT condition on Friday April 6, was reported as 3% excellent, 43% good, 43% fair, and 11% poor. Many producers are waiting for fields to dry so they can apply nitrogen to the wheat. Flooding continues to be a problem on poorly drained low-lying fields. Although it is still too early to assess winterkill, some damage is becoming apparent in southern areas.

OATS seeded as of Sunday, April 8, was 9% complete compared to 17% last year and the 5 year average (1979-1983) of 26%.

ALFALFA condition as of April 6 was reported as 1% excellent, 60% good, 35% fair, and 4% poor.

TILLAGE 1984 INTENDED CORN AND SOYBEAN ACREAGE was 71% complete by April 8, compared to 70% last year and the 5-year (1979-1983) average of 73%.

PASTURE condition was reported as 1% excellent, 42% good, 45% fair, and 12% poor. Pastures were supplying about 12% of the LIVESTOCK ROUGHAGE REQUIREMENTS, compared to 18% last year and the 5-year average of 19%.

LIVESTOCK was reported to be in fair condition with muddy lots still a major problem.

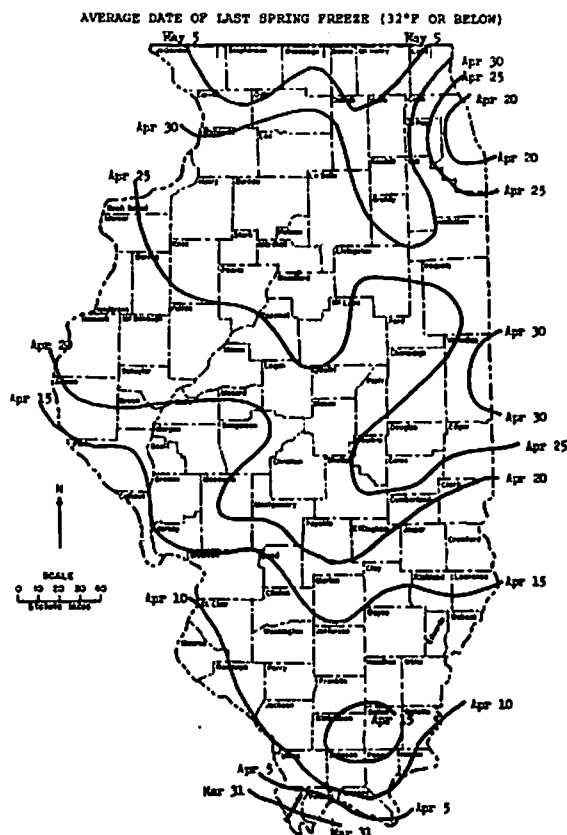
SOIL MOISTURE on April 6 was reported to be 65% surplus, 33% adequate, and 2% short.

WEATHER

The week of April 2 through 8 was cool and wet across the State. TEMPERATURES in Northwestern Illinois, which includes Moline and Rockford, averaged slightly above normal for the week, while temperatures in the Peoria and Quincy areas were just slightly below normal. The coolest area in the State was in the Springfield-Decatur area where temperatures averaged 3 to 5 degrees below normal for the week. Temperatures in Southern Illinois ran about 1 to 2 degrees below normal for the week.

RAINFALL was quite variable with the St. Louis area receiving 3 to 3½ inches while West-Central Illinois, including an area bounded by Quincy, Springfield, Peoria and Moline received 1 to 1½ inches. Northeastern Illinois received on the order of one-half inch of precipitation, while Southern Illinois received 1 to 1½ inches of rain.

The OUTLOOK for the week of April 9 to 15 calls for light rain on Monday over much of Illinois. The remainder of the week should bring only a slight chance of rain. Temperatures are expected to be near normal during the period.



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
Days Suitable for fieldwork:	2.0	1.5	0.5	1.0	0.0	0.5	0.0	0.0	0.5	0.75
Soil moisture %										
Short	5	0	0	5	0	0	0	0	0	2
Adequate	80	80	35	20	45	20	5	0	15	33
Surplus	15	20	65	75	55	80	95	100	85	65

Illinois Weather & Crops
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MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	January	February	Mar.6-12	Mar.13-19	Mar.20-26	Mar.27-Apr.2	Apr.3-9
Chicago	-4	+7	-14	-5	-4	-4	-2
Peoria	-1	+9	-14	-4	-4	-3	-1
Springfield	-2	+6	-15	-6	-6	-5	-3
St. Louis	-1	+7	-11	-4	-5	-5	-2

Station	Week ending Monday, 6 A.M., April 9						
	Temperatures			Precipitation			
	Maxi-	Mini-	Aver-	Current	Dept. from	Since	
	mum	mum	age	week	normal	April 3	
Rockford	59	29	43.3	.30	-.55	.30	
Chicago O'Hare	57	25	42.5	.59	-.17	.59	
Moline	60	33	45.9	1.18	.34	1.18	
Quincy	60	39	47.5	1.25	.41	1.25	
Peoria	61	32	46.0	1.22	.40	1.22	
Watseka	61	28	44.6	.72	-.24	.72	
Springfield	58	36	45.9	1.18	.32	1.18	
Decatur	57	31	45.9	.84	-.06	.84	
St. Louis	61	40	50.1	3.38	2.58	3.38	
Brownstown	63	37	49.2	1.53	--	1.53	
Dixon Springs	65	33	51.2	1.17	--	1.17	

Station	Week ending Monday, 6 A.M., April 9	
	Average Daily Soil Temperature	
	4-inch Bare Soil	
	Maximum	Minimum
Elizabeth	46	38
Elwood	49	39
Watseka	47	40
Peru	51	44
Monmouth	47	40
Perry	47	40
Urbana	52	44
Humboldt	--	--
Belleville	54	48
Brownstown	53	43
Dixon Springs	59	51

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PRECIPITATION:
First figure-Current week, Apr.3-9
Parentheses--Previous week, 3/27-4/2
M--Missing. T--Trace

